

Programmatic Permit Guidance

40 Marine Pile Removal and Replacement

General HPA 100421-1

This guidance will help you interpret and understand the roles and responsibilities for complying with programmatic permits and exemptions for **40 marine pile removal and replacement at WSF terminals**. You must read the permits prior to conducting work. Only familiarity with the permit will ensure your activities maintain compliance and that all conditions are adequately covered in the contract. The permit and other referenced documents are available for download at WSDOT's programmatic permit website <http://www.wsdot.wa.gov/environment/Programmatics/default.htm>.

Programmatic permits and exemptions

- General Hydraulic Project Approval 100421-1

Work covered:

The GHPA allows the removal and replacement of 40 piles each construction season per Washington State Ferries (WSF) facility, not to include the expansion of the structure.

Allowed removal methods includes the use of vibratory, direct pull and clamshell equipment. Vibratory and direct pull methods of pile extraction are preferable over use of a clamshell dredge.

Allowed pile installation includes:

- impact and vibratory installation of concrete, plastic, and ACZA treated timber piles,
- vibratory installation of steel piles,
- pile encasement and stubbing.

When and how often work is allowed:

Work can only be conducted during the following periods listed for each Tidal Reference Area (TRA, below):

Tahlequah and Vashon WSF Terminal Facility July 16 - September 20, additionally: October 1 – February 14.

Bainbridge, Bremerton, Fauntleroy, and Southworth WSF Terminal Facility and Eagle Harbor WSF Maintenance Facility July 16 – February 14.

Seattle WSF Terminal Facility August 1 – February 14.

Edmonds and Kingston WSF Terminal Facility July 16 – August 31, additionally September 1 - February 14.

Clinton and Mukilteo WSF Terminal Facility July 16 – February 14.

Anacortes WSF Terminal Facility July 16 – February 14.

Friday Harbor, Keystone, Lopez, Orcas, Shaw and Port Townsend WSF Terminal Facility July 16 – February 14.

Work can only be authorized after the location has been inspected for herring, surf smelt or sand lance spawning activity. Work shall then be completed within seven days.

Work restrictions and requirements:

The permit specifies restrictions and required practices that minimize pollutants entering the water. Notable requirements include the following:

- A copy of project plans are required onsite. The plans must require an SPCC plan.
- The least environmentally impacting method of pile removal shall be used as appropriate for the site conditions. Rationale for use of clamshell (least preferred) must be documented.
- Piles, stubs and debris shall be contained and prevented from entering waters of the state.
- Treated wood must meet Western Wood Preserver Institute treatment BMPs.
- No geared mechanisms (tires, tracks) are allowed enter the wetted perimeter or inter-tidal areas.
- **Special restrictions** apply when working at Coleman Dock, Bainbridge Island, Eagle Harbor and Point Defiance. Only one method of pile removal is allowed at Coleman Dock.

See permit for additional requirements.

Permit questions?

Gregor Myhr (360) 705-7487
Permit Program Manager
WSDOT, Environmental Services Office

Reporting requirements:

Complete and accurate reporting of all work covered by this permit is a legal requirement.

Pre-project reporting/notification The WDFW Regional Habitat Program Manager (RHPM) must be notified at least three days before starting work (mail, fax, email, or phone). For the RHPM contact list, see the programmatic permit website (*documents referenced in permits* quick link). Notification must include: starting date, work description, location, contact phone, and HPA control number. Additionally, a WDFW Area Habitat Biologist or acceptable biologist must determine that no herring, surf smelt or sand lance spawning is occurring or has occurred. Work must be completed within seven days following the determination.

WSF Report of Completed Projects to ESO WSF terminal engineering will provide a completed project list to ESO by **January 10 every year**. For each project, the list must include the following—

- Tidal Reference Area, lat/long, WSF facility, start and end date of work;
- Project **map** showing: type and locations of piles removed/replaced, type of structure removed/replaced, location of identified contaminated areas if any;
- Description of pile replacement method;
- Description of method used to pull piles and reasoning for that method;
- Problems encountered (ECAP, violations, notifications, fish & WQ impacts, & corrective action); and recommendations for BMP improvements.

Annual Reporting ESO will submit an annual report of completed projects to WDFW by January 31. The report must include:

- The reporting period, HPA control number, a WSDOT contact, and the report date;
- The number of individual projects by facility¹ and statewide²;

¹ Only one project is allowed per facility per year.

² The GHPA contains a typo also requiring a summary of projects by region; however, WSF is not organized by regions.

- A list, grouped by Tidal Reference Area, of completed individual projects containing the information provided by WSF;
- WSF forage fish spawn and spawn habitat survey protocols (if approved by WDFW).

An annual report is required even if no work was done.

Emergency reporting

Distressed or dead fish and water quality problems must be reported to the regional WDFW and Ecology offices below.

Ecology Regional Contact Information:

Southwest Region P.O. Box 47775 Olympia, WA 98504-7775 Fax # 360-407-6305 Deborah Cornett - supervisor for water quality inspectors/construction dcorn461@ecy.wa.gov , 360-407-7269 Margaret Hill - water quality inspector mhill461@ecy.wa.gov , 360-407-0246 Janet Boyd - water quality inspector jboy461@ecy.wa.gov , 360-407-0245 Betsy Dickes - water quality inspector bedi461@ecy.wa.gov , 360-407-6283 Rusty Post - water quality inspector (Vancouver field office) rpos461@ecy.wa.gov , 360-690-4787	Northwest Region 3190 160th Ave SE Bellevue, WA 98008-5452 Fax # 425-649-7098 Don Seeberger - Unit Supervisor for the Water Quality Inspectors/Construction dsee461@ecy.wa.gov , 425-649-4424 John Drabek - supervisor for the water quality inspectors/industrial unit Note - John's group works pretty closely with Don's group - some overlap so John is listed more of a backup but should be included in all e-mail notifications. jdra461@ecy.wa.gov , 425-649-7293
Central Region 15 West Yakima Ave Suite 200 Yakima, WA 98902-3452 Fax # 509-575-2809 Jeff Lewis - supervisor for water quality inspectors jlew461@ecy.wa.gov , 509-454-7207 Ray Latham - water quality inspector rlat461@ecy.wa.gov , 509-575-2807 Terry Whittmeier twit461@ecy.wa.gov , 509-574-3991	Eastern Region N 4601 Monroe Spokane, WA 99205-1295 Fax # 509-329-3570 Lenox Bramble (called Len) - supervisor for water quality permit writers lbra461@ecy.wa.gov , 509-329-3504 Mike Hepp - water quality inspector mhep461@ecy.wa.gov , 509-329-3536

Department of Fish and Wildlife Contact Information:

Region 1 – Spokane: 509-456-4082	Region 4 – Mill Creek: 425-775-1311
Region 2 - Ephrata: 509-754-4624	Region 5 – Vancouver: 360-906-6700
Region 3 – Yakima: 509-575-2740	Region 6 – Montesano: 360-249-4628

WSF, Terminal Engineering Environmental Manager:

WSF Kojo Fordjour 206-515-3650	
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